



AF 3763 61

PATENT
ATTY. DOCKET NO. L-F/104H

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Niehoff
Serial No. : 09/307,633
Filed : May 7, 1999
For : CONTROLLING PLUNGER DRIVES FOR FLUID INJECTIONS IN ANIMALS

Art Unit: 3763
Examiner: J. Maynard

Mail Stop IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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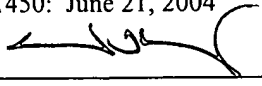
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO 1449, copies of which are enclosed.

The Japanese Patents do not have translations but the English Abstracts are being provided. The English abstract of item A.L. is a published abstract cited as Item A.R. on the attached PTO-1449. The U.S. Patents submitted herewith are U.S. equivalents of Japanese documents cited in Japan.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. I, the undersigned, hereby certify that each item of information contained in this statement was cited in a communication from a foreign patent office in a

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid in an envelope addressed to: Mail Stop IDS, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450: June 21, 2004


Thomas W. Humphrey
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counterpart foreign application not more than three months prior to the filing of this statement.

If any petition for extension of time is necessary to accompany this communication, please consider this paper a petition for such an extension of time, and apply the appropriate extension of time fee to Deposit Account 23-3000. If any other charges or credits are necessary to complete this communication, please apply them to Deposit Account 23-3000.

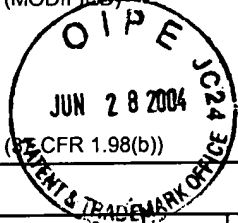
Respectfully submitted,



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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. L-F/104H		SERIAL NO. 09/307,633	
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>				APPLICANT Niehoff			
				FILING DATE May 7, 1999		GROUP 3763	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	4 5 6 2 8 2 9	1/1986	Bergner	128	1.1	5/1984
	A.B	5 1 3 9 4 8 4	8/1992	Hazon et al.	604	154	1/1988
	A.C						
	A.D						
	A.E						
	A.F						
	A.G						
	A.H						
	A.I						
	A.J						
	A.K						
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	JP1-280471	11 Oct 1989	Japan	A61M	5/O0	No
	A.M	JP2525301	7 Nov 1996	Japan	B27G	21/O0	Yes
	A.N	JP61-85960	1 May 1986	Japan	A61M	5/14	Yes
	A.O						
	A.P						
	A.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	A.R	Ohira Osahisa, <u>Cylinder Pump Having Flow Rate Set Value Locking Mechanism</u> , Japanese Abstract JP1280471, Published 1989-11-10					
	A.S						
	A.T						
EXAMINER				DATE CONSIDERED			
<p>EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance <u>and</u> not considered. Include a copy of this form with next communication to applicant.</p>							